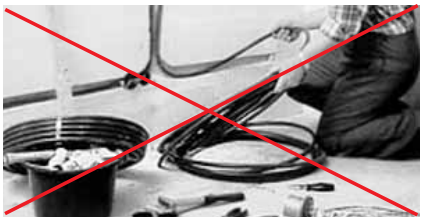
Surprisingly simple!
– Without wires
– Without batteries

PEHA

System diversity – without wires, without batteries

With **Easyclick** PEHA presents a radio controller without battery and without connection cables. You receive an extensive functionality and unimaginable possibilities of interior design because the wall transmitters only have to be glued on!

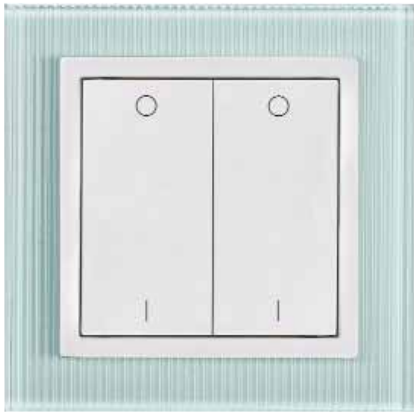
Therefore a quick and clean assembly without dirt and prying open walls is guaranteed.



A convincing answer in building biology terms, too!

A comparative study of the emissions caused by Easyclick radio signals conducted by the ECOLOG Institute

Wall-mounted radio transmitters can actually reduce the electro-smog load in the home and the office. Wall-mounted radio transmitters cause approx. 100 times less high frequency emission than conventional light switches. Low-frequency pulsed AC is substantially reduced thanks to the drastic reduction of hard wiring and cables inside the building.



No prying open walls, no dirt: just glue the battery-free wall transmitters on!

NEW!

The Easyclick timer: The radio time control with 8 channels and 95 time adjustment possibilities.

As a complement or an alternative to the wall transmitter: Hand transmitter – up to 4 functions comfortable in your hand!

Radio applications for more safety and comfort

Shade and light settings can be combined into illumination situations and comfortably accessed by radio
Switch and dim ceiling lamps – individually or in groups
Simulate presence or activate panic alarm
Centrally shut OFF all light sources using a wall transmitter
Switch garden lights comfortably with a remote control
Completely shut off your television or similar standby devices
Switch floor lamps with plug adapter trans-mitters via radio
Place wall trans-mitters where you want them within seconds

All these possibilities are either impossible or very elaborate and expensive with conventional installations. With **Easyclick,** it is cheaper than you may think!

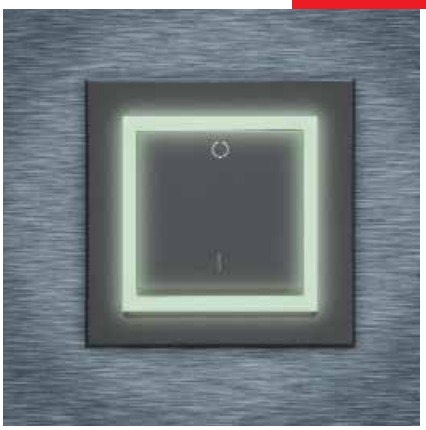
Control sun blinds and shutters by radio – individually or in groups

NEW!

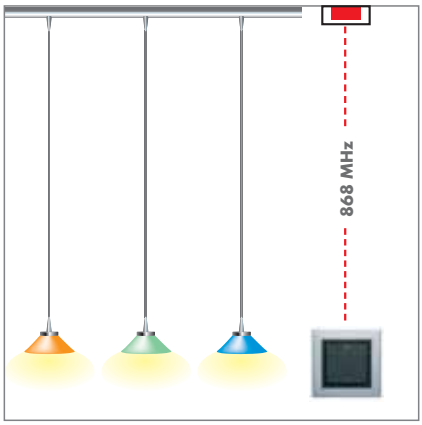
The new plug adapter transmitter Plus *now offers the entire functional spectre of the in-wall receiver.*

The Baldachin transmitters are pre-wired. This eases the ceiling mounting.

NEW!



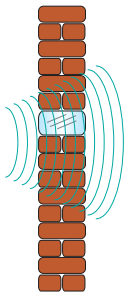
Afterglow AURA frames – are charged by the surrounding light and release the gathered energy in the dark as a light source.



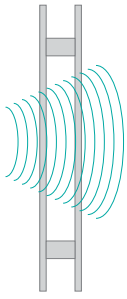
The receivers can be placed out of sight in the baldachin. Suspended lamps too can be switched quickly and easily by radio signals.

Typical ranges

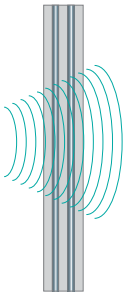
Brick walls/Aerated concrete blocks (ACB)
20 meters through
maximum 3 walls



Plaster board/Wood (dry)
30 meters through
maximum ***5 walls***



Reinforced concrete walls/
Reinforced concrete ceilings
10 meters through
maximum 1 wall/ceiling



Unobstructed in large rooms and halls: up to 100 meters

For more flexibility

Be it a functional building or an office floor – plan flexibly with Easyclick. Maintenance-free transmitters are simply attached where you need them.

For more safety and comfort

Easily control light, shutters and blinds by radio. Or centrally switch ON all lights if you hear a suspicious noise.

For more cost saving

Easyclick is cheaper than you may think! During the renovation or modernisation of an electro-installation you generally even save money!

For more comfort

More comfort due to significantly less electro-smog and less PVC cables in the walls.

PEHA

NEW!

Easyclick-timer – the multi-talent for the Easyclick radio system

A perfect complimentary device for the Easyclick radio system is the **radio timer** in a plug casing. With this transmitter all Easyclick radio receivers can be controlled or switched using adjustable time functions. All entry functions can be easily operated using a few buttons and are indicated on a LC-Display. Therefore light or blind control can be realised automatically according to preselected times. The manual operation using buttons on the radio timer is possible at all times.

8 programmable radio channels with 5 channel options respectively for
· Automatic
· Party – 1x intermission of the automatic
· Vacation – random times
· Holidays – Sunday function
· Manual

95 clock relays can be individually assigned to the radio channels

Automatic adjustment of winter/ summer time, manual adjustment also possible at all times

Integrated repeater function to increase the radio distances of further Easyclick transmitters

Technical specifications

Transmitter frequency	868.3 MHz
Number of channels	8
Channels can be designated individually	
Number of clock relays	95 clocks
Power reserve in case of power failure	30 minutes
Protection class	IP 20

Plug radio timer into SCHUKO plug

Illuminated display
large high-contrast display

Select channel option
individual for every channel

ESC button
general settings

MODE button
set clock relays

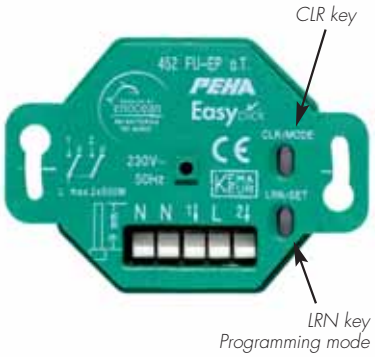
Cursor buttons
select channels 1–8

Cursor buttons
manual operation of the receiver

Radio receiver Easyclick *Plus:*
This is a Plus you should make use of!

Easyclick uses state-of-the-art technology: A soft finger touch which creates an electric impulse is enough – and this occurs without any power source! This energy creates a radio signal on the interference-free 868-MHz frequency that can activate various electronic consumers, e.g. light sources, shutters and blind motors, etc. The consumers merely have to be equipped with receivers.

- ✔ **Easy choice of devices,** because one device covers various applications
- ✔ **Up to 8 functions,** integrated with selectable settings
- ✔ **For each transmitter** the function can be selected on the *Plus* receiver itself
- ✔ All **settings can be saved on the device at the touch of a button** without needing a PC or other programming device
- ✔ **Security functions,** e.g. with window contact
- ✔ **Light scenarios** can be saved and activated by the user quickly and easily
- ✔ **Flush-mounted socket receivers** with plug-in terminals and fastening fixtures for the socket cover
- ✔ **Flush-mounted socket receivers** with supporting plate and receptacle for local operating button
- ✔ **Baldachin receiver** with pre-fitted connections and hole for ceiling hook
- ✔ **Plug adapter receiver,** e.g. to switch floor lamps by radio



You can have your Easyclick transmitters learn by means of the LRN key and you can clear its memory by means of the CLR key

Easy radio activation of receivers with the Easyclick hand transmitter, 4 channel

Up to 8 programmed functions at your disposal for each receiver!

1- or 2-channel Easyclick receiver *Plus*

Selective **ON/OFF with two pushbuttons**

ON/OFF with one pushbutton

Staircase lighting function with settable switching off delay and advance off warning

Automatic OFF after a settable delay

Sequential pushbutton selection – ON so long as the pushbutton is pressed

Ventilation function – Delayed activation and deactivation

Save and activate up to **4 light scenarios** at any time at the touch of a button

Ventilation control with window monitoring for open lighting points

1-channel Easyclick dimmer receiver *Plus*

Dimming with memory function brighter/darker and ON/OFF with two pushbuttons

Dimming without memory function brighter/darker and ON/OFF with two pushbuttons

Selective **ON/OFF/DIM with just one push-button** for easy and convenient operation

Dimming with memory function brighter/darker and ON/OFF with one pushbuttons

Staircase lighting function with settable switching off delay and advance off warning

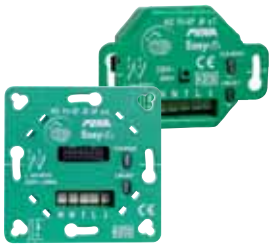
Save and activate up to **4 light scenarios** at any time at the touch of a button

Easyclick flush-mounted receiver *Plus* for shutters and blinds

UP/STOP/DOWN/louver tilt adjustment with two pushbuttons

Sun protection with settable motor running time already integrated for future solutions

Activation of **sun protection ON/OFF** per separate wall-mounted transmitter



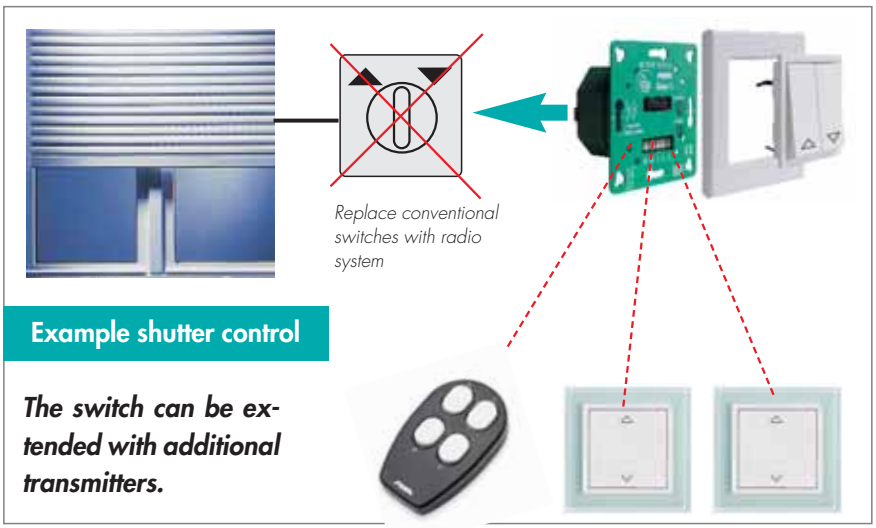
UP/STOP/DOWN/louver tilt adjustment with four pushbuttons for easy and convenient operation

Security function per separate radio transmitter (maintenance function)

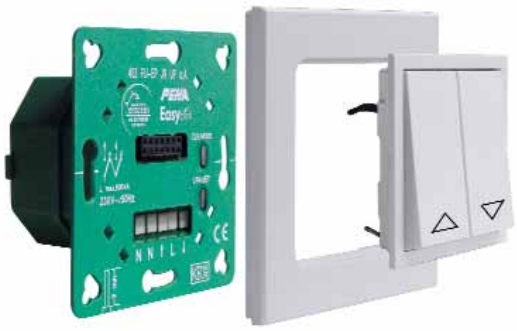
Save and activate up to **4 UP/DOWN positions** at any time at the touch of a button

System extension for even more possibilities

The new **in-wall receivers with support plate** enable you to use a conventional button fixture instead of a radio transmitter for local operation. That saves money! Furthermore, setting additional wall or hand transmitters or setting the Easyclick-timer is even more comfortable: Just pull off the button fixture and adjust the settings! Of course there are new in-wall receivers with support plate with the well proven function variety for all areas: Switching, dimming and as a blind or shutter control.

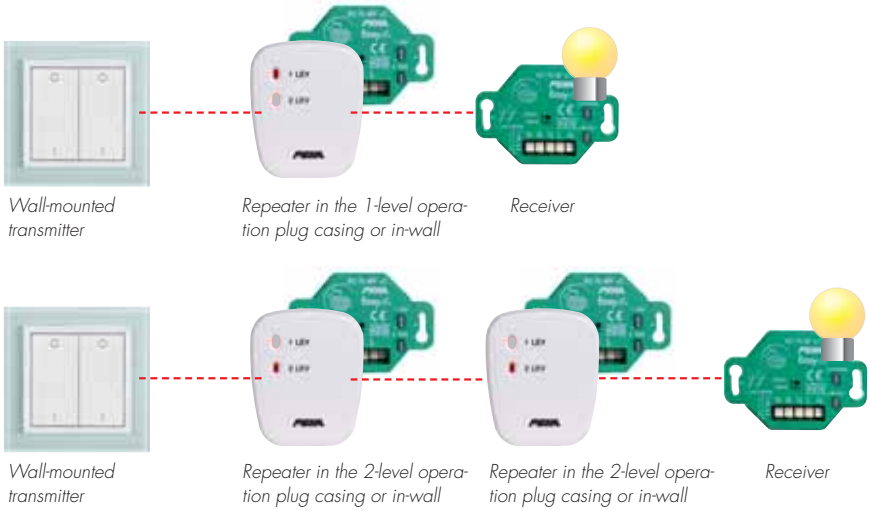

Replace conventional switches with radio system
Example shutter control
The switch can be extended with additional transmitters.

- ✔ **Cost-efficient**
- ✔ **Comfortable and easy installation and programming**
- ✔ **Group, central and scenario functions possible**



Use the in-wall receivers with support plate in connection with conventional button fixtures for the local operation of your receiver! Here the radio transmitter is no longer needed – this means savings with no loss of functionality!

Easyclick 2-level repeater are used between Easyclick transmitters and receivers to enhance the range or for construction specific reasons. In the 1-level operation the radio signal of a transmitter is received, verified and sent to the respective receiver with the maximum transmission power. In the 2-level operation a radio signal can be sent over an even greater distance using maximum two repeaters to the respective receivers – and this without any configuration effort! The Easyclick 2-level repeater is available in the SCHUKO plug casing and as a in-wall device.


Wall-mounted transmitter
Repeater in the 1-level operation plug casing or in-wall
Receiver
Wall-mounted transmitter
Repeater in the 2-level operation plug casing or in-wall
Repeater in the 2-level operation plug casing or in-wall
Receiver

The system in use

Application examples

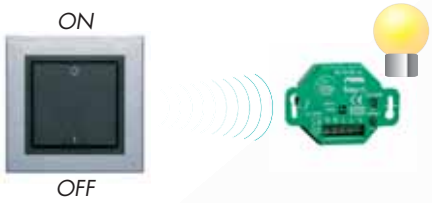
The positioning of wall-mounted transmitters – flexible and straightforward
A 2-channel wall-mounted transmitter can be used to switch a light source with two 2 pushbuttons ON and OFF via an Easyclick 1-channel flush-mounted receiver *Plus*. The wall-mounted transmitter can be positioned just about anywhere and the system can be extended at any time in the form of additional wall-mounted transmitters and the miniature hand-held transmitter.

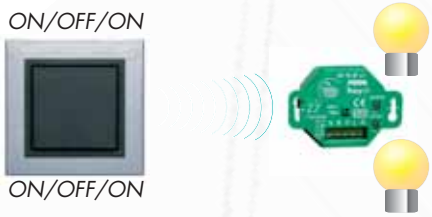
Inexpensive switching – with 2 pushbuttons
Using just one 2-channel wall-mounted transmitter it is possible to switch two electrically powered units (independently of each other) via an Easyclick 2-channel flush-mounted receiver *Plus*. Each pushbutton switches an electrically powered unit ON/OFF/ON.

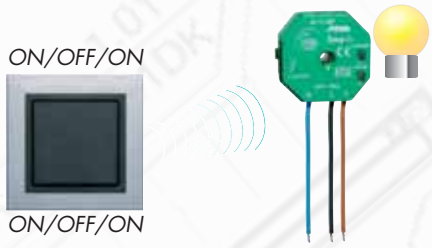
User-friendly ON and OFF – without any risk of confusion
Each of the two pushbuttons on a 2-channel wall-mounted transmitter performs the same function; both pushbuttons can thus be used – without risk of confusion – to switch ON/OFF/ON via a 1-channel baldachin receiver in a lamp.

Switch lights and control blinds with the Easyclick-timer
This means even more comfort and safety, because the Easyclick-timer automatically switches lights and controls blinds with individually selectable switching times using the Easyclick receivers. Manual operation on the Easyclick-timer is also possible and intelligent additional function such as party, vacation and holiday functions are easily set using any radio channel. For the local blind control a Easyclick wall transmitter is used. Lock out protection for the terrace door and window contact.

Schematic diagram







Components used

Easyclick wall-mounted transmitter,
2 channels 20.450.xx FU-BLS

Easyclick flush-mounted receiver *Plus*
1 channel 451 FU-EP o.T.

Easyclick wall-mounted transmitter,
2 channels 20.450.xx FU-BLS

Easyclick flush-mounted receiver *Plus*
2 channels 452 FU-EP o.T.

Easyclick wall-mounted transmitter,
2 channels 20.450.xx FU-BLS

Easyclick baldachin receiver *Plus*
1 channel 451 FU-BEP

Easyclick-timer 4514 FU-TS ST

Easyclick flush-mounted receiver *Plus*
1 channel 451 FU-EP o.T.

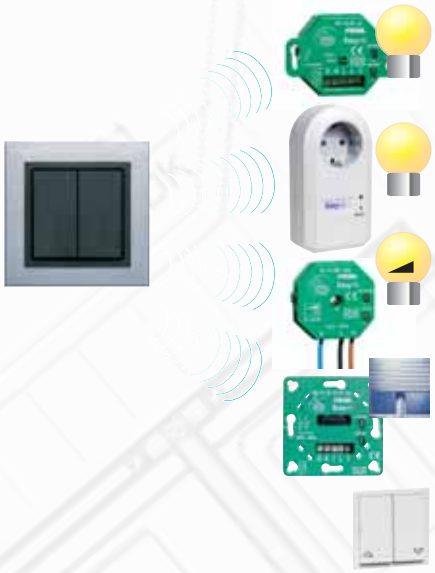
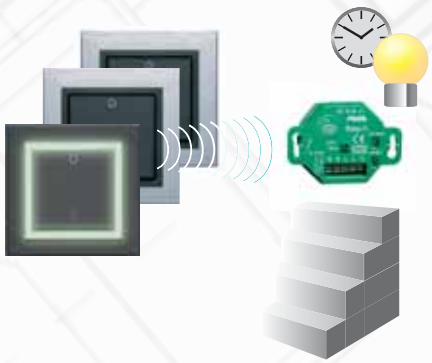
Easyclick adapter receiver *Plus*
4511 FU-EP ST

Easyclick flush-mounted JR receiver *Plus*,
2 channels 452 FU-EP JR o.T.

Easyclick wall-mounted transmitter,
2 channels 20.450.xx FU-BLS JR

Easyclick window contact 450 FU FK

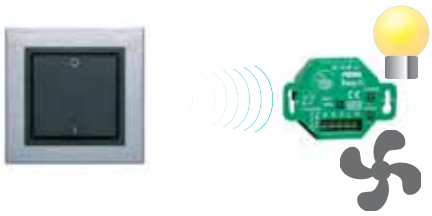
The system in use

Application examples	Schematic diagram	Components used
Refitting of a on/off switch to an alternating switch or a cross connection For this the on/off switch is replaced with an Easyclick in-wall receiver *Plus* with support plate and a button fixture is attached. With this the known switch is kept and retains its function. After removing the button fixture of the Easyclick in-wall receiver the functions and parameters can easily be changed due to their easy accessibility. Additional switch buttons are offered with Easyclick wall transmitters that are adjusted to the receiver and are simply attached to the wall.		Easyclick flush-mounted receiver *Plus* with support plate 451 FU-EP o.A. Single button fixture xx.420.xx Easyclick wall-mounted transmitter, 2 channels 20.450.xx FU-BLS
Convenient lighting circuits With just one 4-channel wall-mounted transmitter up to four light scenarios can be activated. First of all the Easyclick flush-mounted receivers *Plus* are individually positioned according to the associated wall-mounted transmitters. The light scenario can now be stored using one of the pushbuttons provided on the 4-channel wall-mounted transmitter. Meaningful light scenarios might include, for example, television, reading, dining, visitors, frequently used passages through the house, and many more besides. The UP/DOWN functions of the shutters receiver can also be included in the above scenarios. The light scenarios can of course be adapted at any time to meet new or modified needs and situations.		Easyclick wall-mounted transmitter, 2 channels 20.450.xx FU-BLS (for local operation) Easyclick wall-mounted transmitter, 4 channels 20.455.xx FU-BLS (for four light scenarios) Easyclick flush-mounted receiver *Plus* 1 channel 451 FU-EP o.T. Easyclick adapter receiver *Plus* 4511 FU-EP ST Easyclick baldachin dimmer receiver *Plus*, 1 channel 451 FU-BEP DAB Double button fixture xx.425.xx Easyclick flush-mounted JR receiver *Plus* with support plate 452 FU-EP JR o.A.
Staircase lighting – switching ON and, after a settable time and after an advance warning, switching OFF automatically This improves safety immensely; before the light switches off automatically, it flashes a brief advance warning and if necessary a wall-mounted transmitter can then be activated again in good time. The wall-mounted transmitters can be positioned according to the user's real needs, e.g. in spots where you have always wanted to place a switch, e.g. to reduce the number of dark zones one has to cross.		Easyclick wall-mounted transmitter, 2 channels 20.450.xx FU-BLS alternatively with luminescent frame 20.450.56 Easyclick flush-mounted receiver *Plus* 1 channel 451 FU-EP o.T.

Application examples

Controlling the lighting and ventilation in the bathroom and guest toilet
With a 2-channel wall-mounted transmitter the light can be switched on via an Easyclick 2-channel flush-mounted receiver *Plus* and after approx. 3 minutes the ventilation can be switched on too. The ventilation is switched OFF again automatically after a settable time from when the light is switched off.

Schematic diagram

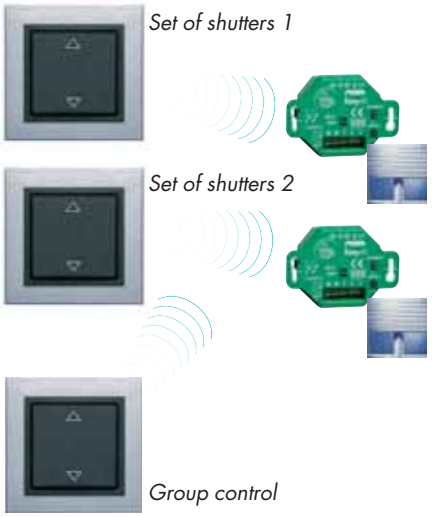


Components used

Easyclick wall-mounted transmitter,
2 channels 20.450.xx FU-BLS

Easyclick flush-mounted receiver *Plus*
2 channels
452 FU-EP o.T. (for light and ventilation)

Controlling the shutters either individually or centrally
Two sets of shutters can be controlled via one Easyclick flush-mounted JR receiver *Plus* – individually using two 2-channel wall-mounted transmitters or, with an additional 2-channel wall-mounted transmitter, they can be controlled centrally. This control flexibility can be modified and extended at any time.

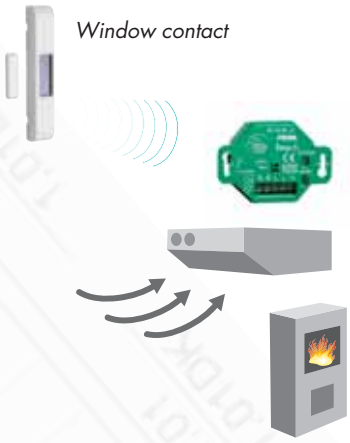


Easyclick wall-mounted transmitter,
2 channels 20.450.xx FU-BLS JR
(for local operation)

Easyclick wall-mounted transmitter,
2 channels 20.450.xx FU-BLS JR
(for central operation)

Easyclick flush-mounted JR receiver *Plus*,
2 channels 452 FU-EP JR o.T.

Security – a ventilation control with window contact
A window contact can be used to control a fume extractor hood, via an Easyclick flush-mounted receiver *Plus*. If there is a fume extractor hood and an open fire, e.g. hearth, fireplace, or stove in the same room, the extractor can only be activated so long as a window contact reports "Window OPEN". This prevents an accumulation of CO in the room which the open fire might otherwise cause. The relay contact in the receiver switches ON as soon as the window contact reports OPEN. And vice versa the relay resets as soon as all window contacts report CLOSED. As an alternative a plug adapter receiver can be used.



Easyclick window contact 450 FU FK

Easyclick flush-mounted receiver *Plus*
1 channel451 FU-EP o.T.

Plug adapter receiver *Plus* switch or dim with a mini hand transmitter
A battery-free 4 channel hand transmitter switches or dims floor or table lamps with one button respectively with a *Plus* plug adapter receiver.
These are easily programmable, whereas additional transmitters can activate additional functions – such as automatic switching off after a selected time.
Naturally the mini hand transmitters can also be integrated into the other application examples.

Easyclick miniature hand-held transmitter,
4 channels 450 FU HS 4

Easyclick adapter receiver *Plus*
4511 FU-EP ST

Easyclick adapter receiver *Plus*
4511 FU-EP DAB ST

Easyclick wall-mounted transmitter,
2 channels 20.450.xx FU-BLS

The system in use

Application examples

Remote-control switching from a sub-distribution frame
Four 2-channel wall-mounted transmitters control a 4-channel flush-mounted series receiver. In this way four consumer devices can be switched ON/OFF completely independent of one another. This is ideal e. g. when using flexible distribution frames at trade fairs or in shop and store systems. The characteristics of the flush-mounted series receiver when receiving from the sub-distribution frame can be improved by using an aerial.

Schematic diagram

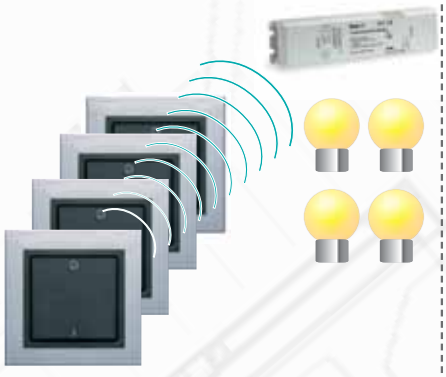
Components used

Easyclick wall-mounted transmitter,
2 channels 20.450.xx FU-BLS

Easyclick flush-mounted series receiver,
4 channels 454 FU-E REG

Aerial 460 ANT

Switching old and new devices in intermediate ceilings
After renovation work is completed you will, with a 4-channel flush-mounted ceiling receiver, be able to switch already existing and new lights ON/OFF quickly and easily from the convenience of your desk. Four 2-channel wall-mounted transmitters can be simply stuck on furniture or glass fittings. If the room is reassigned to some other purpose (as often happens with mobile office partition walls), the installation can be flexibly modified to meet the new requirements.



Easyclick wall-mounted transmitter,
2 channels 20.450.xx FU-BLS

Easyclick flush-mounted ceiling receiver,
4 channels 454 FU-E DE

The gateway to building services management
The Easyclick interface is your link to the world of PEHA building services control technology. The Easyclick interface can receive signals from your wall-mounted and/or miniature hand-held transmitters, convert these into telegram form, and sent them to our PHC building services control system. And vice versa, the Easyclick interface can receive and interpret signals from our PHC system and send these to the Easyclick receivers and trigger functions at your end. Complex light switching and shutter control scenarios can be implemented. To improve the reception characteristics of the Easyclick interface an aerial will be needed.

Easyclick interface 941 FU-C

We shall be very pleased to answer any questions you might have regarding the numerous possibilities of our PHC system, PHC Compact, and the components involved.

Article overview

Article designation		Colour	Article No.	Code No.	
Easyclick wall-mounted transmitter, 2 channels without combination frame, rocker switch with neutral mid-position and label I/0, H = 15 mm	AURA	pure white anthracite aluminum	20.450.02 FU-BLS 20.450.21 FU-BLS 20.450.70 FU-BLS	384413 384513 384613	
Easyclick wall-mounted transmitter, 4 channels without combination frame, series-bridged rocker switch with neutral mid-position and label I/0, H = 15 mm	AURA	pure white anthracite aluminum	20.455.02 FU-BLS 20.455.21 FU-BLS 20.455.70 FU-BLS	385713 385813 385913	
Easyclick wall-mounted transmitter, 2 channels, e.g. for one set of shutters without combination frame, rocker switch with neutral mid-position and label UP/DOWN, H = 15 mm	AURA	pure white anthracite aluminum	20.450.02 FU-BLS JR 20.450.21 FU-BLS JR 20.450.70 FU-BLS JR	384713 384813 384913	
Easyclick wall-mounted transmitter, 4 channels, e.g. for two sets of shutters without combination frame, series-bridged rocker switch with neutral mid-position and label UP/DOWN, H = 15 mm	AURA	pure white anthracite aluminum	20.455.02 FU-BLS JR 20.455.21 FU-BLS JR 20.455.70 FU-BLS JR	386013 386113 386313	
Easyclick wall-mounted transmitter, neutral, 2 channels Rocker switch with mid-position, without label	AURA	pure white anthracite aluminum	20.450.02 FU-BLS N 20.450.21 FU-BLS N 20.450.70 FU-BLS N	130113 130213 130313	
Easyclick wall-mounted transmitter, neutral, 4 channels 2 rocker switches with mid-position, without label	AURA	pure white anthracite aluminum	20.455.02 FU-BLS N 20.455.21 FU-BLS N 20.455.70 FU-BLS N	135113 135213 135313	
Easyclick intermediate frame, green afterglow for the retrofitting of AURA Easyclick wall transmitters, the intermediate frames can simply be replaced. Afterglow light crystals (free of any radioctivity) are charged by the surrounding light and release the gathered energy in the dark as a light source. The best effect is reached with short wave UV-radiation (Sunlight or light with a high UV percentage). Reference value: With an illumination of 400 Lux (medium strong light), for 20 min with a lamp (norm light type D65) which is similar to daylight, after 12 hours the afterglow is brighter than the visibility margin of 0,3 mCd/m² in accordance with the DIN norm.		yellow/green	20.450.56	130013	
Easyfit Universal wall transmitter, 2 channels voor combination frame with inside measurement 55 x 55 mm, rocker switch with neutral mid-position and label I/0, H = 15 mm		pure white anthracite aluminum pure white hg* anthracite hg*	450.02 FU-BLS 450.21 FU-BLS 450.70 FU-BLS 450.022 FU-BLS 450.212 FU-BLS	320213 321613 323013 323413 324013	
Easyfit Universal wall transmitter, 4 channels voor combination frame with inside measurement 55 x 55 mm, series-bridged rocker switch with neutral mid-position and label I/0, H = 15 mm		pure white anthracite aluminum pure white hg* anthracite hg*	455.02 FU-BLS 455.21 FU-BLS 455.70 FU-BLS 455.022 FU-BLS 455.212 FU-BLS	320513 321813 323213 323713 324313	

*high-gloss

	Article designation	Colour	Article No.	Code No.
	Easyfit Universal wall transmitter, 2 channels, e. g. for one set of shutters voor combination frame with inside measurement 55 x 55 mm, rocker switch with neutral mid-position and label UP/DOWN, H = 15 mm	pure white anthracite aluminum pure white hg* anthracite hg*	450.02 FU-BLS JR 450.21 FU-BLS JR 450.70 FU-BLS JR 450.022 FU-BLS JR 450.212 FU-BLS JR	320313 321713 323113 323513 324113
	Easyfit Universal wall transmitter, 4 channels, e. g. for two sets of shutters voor combination frame with inside measurement 55 x 55 mm, series-bridged with neutral mid-position and label UP/DOWN, H = 15 mm	pure white anthracite aluminum pure white hg* anthracite hg*	455.02 FU-BLS JR 455.21 FU-BLS JR 455.70 FU-BLS JR 455.022 FU-BLS JR 455.212 FU-BLS JR	320613 321913 323313 323813 324413
	Easyfit Universal wall transmitter, 2 channels voor combination frame with inside measurement 55 x 55 mm, rocker switch with neutral mid-position, without label, H = 15 mm	pure white anthracite aluminum pure white hg* anthracite hg*	450.02 FU-BLS N 450.21 FU-BLS N 450.70 FU-BLS N 450.022 FU-BLS N 450.212 FU-BLS N	320413 322013 322113 323613 324213
	Easyfit Universal wall transmitter, 4 channels voor combination frame with inside measurement 55 x 55 mm, series-bridged with neutral mid-position, without label, H = 15 mm	pure white anthracite aluminum pure white hg* anthracite hg*	455.02 FU-BLS N 455.21 FU-BLS N 455.70 FU-BLS N 455.022 FU-BLS N 455.212 FU-BLS N	320713 322313 322413 323913 324513
	Advisory note: **Combination frame(s) must be ordered separately.** **Easyclick wall-mounted transmitters are also available in STANDARD, DIALOG, NOVA and in neutral design as well as for the system CONCEPT 45.**			
	Easyclick miniature hand-held transmitter, 4 channels The Easyclick miniature hand-held transmitter is suitable for the shutters, and for switching and dimming the lights, for raising and lowering the shutters, and for adjusting the louver tilt of the blinds. It does not need a battery and can be switched irrespective of position. When you arrive home it lets you conveniently open the garage door and quickly activate the "welcome back" scenario- all at the touch of a button. The hand-held transmitter is the remote control specialist; it is small, handy, in a sealed casing, with 4 pushbuttons. For 2-button operation the pushbutton pairs A/B and C/D belong together. Colours: casing black, pushbuttons grey. Dimensions: 82 x 50 x 21 mm (L x W x H)	black/grey	450 FU-HS 4	364113
	Easyclick-timer in plug casing (SCHUKO), 8 channels With the Easyclick Timer all Easyclick receivers are controlled and adjustable times are switched using the radio signal. All displays, programmings and operation procedures are done with a few buttons and the LC-Display. With this light switching and blind control can be realised automatically with preselected times. The Easyclick Timers have 8 programmable radio channels and a maximum of 95 times can individually be assigned to the radio channels. Additionally a automatic 1-level repeater function is integrated into the Easyclick Timer. Easyclick Timer function: • time controlled automatic operation ON/OFF or UP/DOWN • manual operation using buttons on the Easyclick Timer ON/OFF or UP/DOWN • individually adjustable switching times for every radio channel and every day • automatic adjustment from winter to summer time, manual adjustment also possible • easy deactivation of switching times with the party function, e.g. blind does not go DOWN • vacation switching; with this function the switching is generated randomly with deviation of max. 15 min. to the programmed times • with the holiday switching the programmed switching times for Sundays are activated on holidays Automatic repeater function: With the 1-level repeater function the radio signals of other Easyclick transmitters are received, verified and sent to the respective receiver with the maximum transmission power. A configuration is not necessary (e.g. programming the transmitter). The implementation is done with the simple plugging in to a SCHUKO plug. A cascading of the Easyclick-timer repeater function with a further Easyclick Timer or 1-level repeater is not possible. An additional range increase is possible with the Easyclick 2-level repeater 453 FU-RP ST or 453 FU-RPP o.T. in 2 level-operation. IP 20, 230 V, 50 Hz, neutral conductor necessary.	pure white	4514 FU-TS ST	349313

*high-gloss

Article designation	Colour	Article No.	Code No.	
Easyclick spare adhesive tape 5 pieces of adhesive tape for Easyclick wall-mounted transmitters AURA and DIALOG, size: 79 x 79 mm		45 KF	579513	
Easyclick flush-mounted receiver *Plus* with support plate, 1 channel This Easyclick flush-mounted receiver switches lights and other electrically powered units according to various selectable functions and parameters. • With support plate for screw attachment in switch sockets with 60 mm distance to the device screws • Socket board for the attachment of the button fixture xx.420.xx for switching (local) Standard function: Button fixture: 1-pushbutton function, Easyclick transmitter: 2-pushbutton function. Selectable functions with button fixture: sequential pushbutton function, staircase lighting function with settable switching off delay and advance OFF warning, automatic off after a settable delay. Selectable functions with Easyclick transmitter: 1-pushbutton function, sequential push-button function, staircase lighting function with settable switching off time and advance OFF warning, automatic OFF after a settable delay, save and activate 4 light scenarios at the touch of a button (i.e. for a 4-channel transmitter one light scenario per pushbutton). One function can be specified individually per transmitter once it has been trained. Connection data: Filament lamp (ohmic load) 2500 W High-voltage halogen lamps 1250 W Electronic ballast 3 pieces IP 20, 230 V, 50 Hz, neutral conductor required. Up to a total of 30 transmitters can be trained.		451 FU-EP UP o.A.	348013	
Easyclick flush-mounted receiver *Plus*, 1 channel This Easyclick flush-mounted receiver switches lights and other electrically powered units according to various selectable functions and parameters. Standard function: 2-pushbutton function. Selectable functions: 1-pushbutton function, sequential pushbutton selection, staircase lighting function with settable switching off delay and advance off warning, automatic OFF after a settable delay, ventilator control with delayed ON and automatic OFF, 4 light scenarios, all can be saved and activated at the touch of a button (one light scenario per pushbutton), ventilator control with window monitoring. One function can be specified individually per transmitter once it has been trained. Connection data: Filament lamp (ohmic load) 2500 W High-voltage halogen lamps 1250 W Inductive load 600 VA Electronic ballast 3 pieces Height of casing 27 mm, with fastening clips, IP 20, connection via plug-in terminals, 230 V, 50 Hz, neutral conductor required. Up to a total of 30 transmitters can be trained.		451 FU-EP o.T.	363113	
Easyclick Plus flush-mounted receiver, 2 channels The Easyclick flush-mounted receiver, 2 channels (independently programmable) switches lights and other electrically powered units according to various selectable functions and parameters per channel. Standard function: 2-pushbutton function Selectable functions: 1-pushbutton function, sequential pushbutton selection, staircase lighting function with settable switching off delay and advance off warning, automatic OFF after a settable delay, ventilator control with delayed ON and automatic OFF, 4 light scenarios, all can be saved and activated at the touch of a button (one light scenario per pushbutton), ventilator control with window monitoring. One function can be specified individually per transmitter once it has been trained. Connection data per channel: Filament lamp (ohmic load) 500 W High-voltage halogen lamps 100 W Inductive load 100 VA Electronic ballast 1 piece Height of casing 27 mm, with fastening clips, IP 20, connection via plug-in terminals, 230 V, 50 Hz, neutral conductor required. Up to a total of 30 transmitters can be trained.		452 FU-EP o.T.	363213	

	Article designation	Colour	Article No.	Code No.
	Easyclick flush-mounted JR receiver *Plus*, 2 channels The Easyclick flush-mounted receiver controls shutters and blinds according to various selectable functions and parameters. Standard function: UP/STOP/DOWN with adjustment of louver tilt Selectable functions: UP/STOP/DOWN without adjustment of louver tilt, sequential push-button selection for louver tilt, ON/OFF of sun protection function, security function for blocking the shutters, the sun protection function is already integrated for future solutions, 4 positions UP/DOWN for light scenarios. One function can be specified individually per transmitter once it has been trained. Connection data: rated switching capacity (maximum) 600 VA Height of casing 27 mm, with fastening clips, IP 20, connection via plug-in terminals, 230 V, 50 Hz, neutral conductor required. Up to a total of 30 transmitters can be trained.		452 FU-EP JR o.T.	363313
	Easyclick flush-mounted JR receiver *Plus* with support plate, 2 channels The Easyclick flush-mounted receiver controls shutters and blinds according to various selectable functions and parameters. • With support plate for screw attachment in switch sockets with 60 mm distance to the device screws • Socket board for the attachment of the button fixture xx.425.xx JR for the control (local) Standard function: Button fixture: Left button UP, right button DOWN with shutter adjustment, Easyclick transmitter: 2-pushbutton function UP/DOWN with shutter adjustment. Settable functions with button fixture: UP/DOWN with shutter adjustment, touch operation for shutter adjustment. Settable functions with Easyclick transmitter: UP/DOWN without louver adjustment, touch operation for louver adjustment, ON/OFF of sun protection function, sun protection function for further solution already integrated, safety function to block the blind, 4 position situations UP/DOWN for light scenarios. One function can be specified individually per transmitter once it has been trained. Connection data: 600 VA, IP 20, 230 V, 50 Hz, neutral conductor required. Up to a total of 30 transmitters can be trained.		452 FU-EP JR UP o.A.	348113
	Easyclick baldachin receiver *Plus*, 1 channel The Easyclick baldachin receiver switches lights and other electrically powered units according to various selectable functions and parameters. Standard function: 2-pushbutton function Selectable functions: 1-pushbutton function, sequential pushbutton selection, staircase lighting function with settable switching off delay and advance off warning, automatic OFF after a settable delay, ventilator control with delayed ON and automatic OFF, 4 light scenarios, all can be saved and activated at the touch of a button (one light scenario per pushbutton), ventilator control with window monitoring. One function can be specified individually per transmitter once it has been trained. Connection data: Filament lamp (ohmic load) 2500 W High-voltage halogen lamps 1250 W Inductive load 600 VA Electronic ballast 3 pieces Height of casing 27 mm, with screw hook hole, IP 20 , with connection wiring, 230 V, 50 Hz, neutral conductor required. Up to a total of 30 transmitters can be trained.		451 FU-BEP	363813
	Easyclick flush-mounted dimmer receiver *Plus* with support plate, 1 channel The Easyclick baldachin receiver switches and dims lights according to various selectable functions and parameters. This dimmer is controlled by trailing-edge phase cut; it is used with low-voltage halogen lamps with electronic transformer, filament lamps, high-voltage halogen lamps, and other ohmic loads. • With support plate for screw attachment in switch sockets with 60 mm distance to the device screws • Socket board for the attachment of the button fixture xx.420.xx for switching and dimming (local) Standard function: button fixture xx.420.xx: 1-pushbutton function with memory, Easyclick transmitter: 2-pushbutton function with memory. Selectable function with button fixture xx.420.xx: 1-pushbutton function without memory and with settable brightness after switching on, staircase lighting with settable switching off time and advance OFF warning. Settable function with Easyclick transmitter: 2-pushbutton function without memory and with settable brightness after switching on, ON/OFF defined with 2-pushbutton functions, UP/DOWN/DIM defined with 2-pushbutton functions, 1-pushbutton function with memory, staircase lighting with settable switching off time and advance OFF warning, save and activate 4 light scenarios at the touch of a button (i.e. for a 4-channel transmitter one light scenario per pushbutton). One function can be specified individually per transmitter once it has been trained. Connection data: 60 (minimum) to 210 (maximum) watts (trailing-edge phase), IP 20, 230 V, 50 Hz, neutral conductor required. Up to a total of 30 transmitters can be trained.		451 FU-EP DAB UP o.A.	348213

Article designation	Colour	Article No.	Code No.	
Easyclick baldachin dimmer receiver *Plus*, 1 channel The Easyclick baldachin receiver switches and dims lights according to various selectable functions and parameters. This dimmer is controlled by trailing-edge phase cut; it is used with low-voltage halogen lamps with electronic transformer, filament lamps, high-voltage halogen lamps, and other ohmic loads. Standard function: ON/OFF/dimming, 2-pushbutton function with memory. Selectable functions: ON/OFF/dimming, 2-pushbutton function without memory, ON/OFF defined by 2-pushbutton function, dim up/dim down defined by 2-pushbutton function, ON/OFF/dimming, 1-pushbutton function with memory, staircase lighting function with settable switching off delay and advance off warning, 4 light scenarios, all can be saved and activated at the touch of a button (one lighting scenario per push-button). One function can be specified individually per transmitter once it has been trained. Connection data: 60 (minimum) to 250 (maximum) watts Height of casing 27 mm, with screw hook hole, IP 20, with connection wiring, 230 V, 50 Hz, neutral conductor required. Up to a total of 30 transmitters can be trained.		451 FU-BEP DAB	363913	
Button fixture, 1 gang, for Easyclick in-wall receiver with support plate 451 FU-EP UP o.A. and 451 FU-EP DAB UP o.A. AURA **Note:** The button fixtures can also be delivered in the STANDARD, DIALOG and NOVA design.	pure white anthracite aluminum	20.420.02 20.420.21 20.420.70	119113 132413 158713	
Button fixture, 2 gang, for Easyclick in-wall receiver with support plate, with lable UP/DOWN 452 FU-EP JR UP o.A. AURA **Note:** The button fixtures can also be delivered in the STANDARD, DIALOG and NOVA design.	pure white anthracite aluminum	20.425.02 JR 20.425.21 JR 20.425.70 JR	132013 132113 132813	
Easyclick 2-level repeater in plug casing (SCHUKO) The Easyclick repeater increases the range and therefore the working area between Easyclick transmitters and receivers. In 1-level operation the radio signal of the transmitter is received, verified and sent to the respective receiver with the maximum transmission power. In the 2-level operation a radio signal can be sent over an even greater distance using maximum two repeaters to the respective receivers. A configuration is not necessary for the repeater (e.g. programming the transmitter). The implementation is done with the simple plugging in to a SCHUKO plug. The 1-level operation of the repeater is the standard factory settings and the repeater can simply be changed to the 2-level operation depending on the project. IP 20, 230 V, 50 Hz, neutral conductor required.	pure white	453 FU-RP ST	349013	
Easyclick 2-level flush-mounted repeater The Easyclick repeater increases the range and therefore the working area between Easyclick transmitters and receivers. In 1-level operation the radio signal of the transmitter is received, verified and sent to the respective receiver with the maximum transmission power. In the 2-level operation a radio signal can be sent over an even greater distance using maximum two repeaters to the respective receivers. A configuration is not necessary for the repeater (e.g. programming the transmitter). The implementation is done with the simple plugging in to a 230 V, e.g. a 1960s switch plug. The 1-level operation of the repeater is the standard factory settings and the repeater can simply be changed to the 2-level operation depending on the project. IP 20, 230 V, 50 Hz, neutral conductor required.		453 FU-RPP o.T.	379513	
Easyclick window contact This door/window contact monitors the status of doors and windows, it does not need a battery, it is operated by Easyclick radio signals via the Easyclick Plus receiver. The Easyclick window contact is wireless and completely maintenance-free, it incorporates an internal solar-powered energy store. It continues to operate through dark spells lasting several days. Signal transmission is immediate, as soon as a window opens or closes, it is triggered by a window magnet. The window contact can be fitted to all the usual frame profiles. Thanks to its wireless radio transmission the window contact is ideal for installing in existing buildings in order to improve security. It is compatible with the Easyclick Plus receiver and the PHC system. Colour similar to RAL 9003, protection IP 40, dimensions of the window contact: 110 x 19 x 15 mm (L x W x H), dimensions of the magnet: 23 x 14 x 6 mm (L x W xH).		450 FU FK	367113	

	Article designation	Colour	Article No.	Code No.
	Cover for flush-mounted receiver Cover for Easyclick flush-mounted receiver and Easyclick flush-mounted repeater, other colors available on request. AURA	pure white	20.477.02	372613
	Easyclick adapter receiver (SCHUKO) *Plus*, 1 channel (SCHUKO) Easyclick plug adapter receivers for switching of lights and other electronic consumers with regard to different settable functions and parameters. Standard function: 2-pushbutton function. Selectable functions: 1-pushbutton function, sequential pushbutton function, staircase lighting function with settable switching off delay and advance OFF warning, automatic OFF after a settable delay, ventilator control function with delayed ON and automatic switching off, save and activate 4 light scenarios at the touch of a button (i.e. for a 4-channel transmitter one light scenario per pushbutton), ventilator control function with window monitoring. One function can be specified individually per transmitter once it has been trained. Connection data: Filament lamp (ohmic load) 2500 W High-voltage halogen lamps 1250W Electronic ballast 3 pieces IP 20, 230 V, 50 Hz, neutral conductor required. Up to a total of 32 transmitters can be trained.	pure white	4511 FU-EP ST	349113
	Plug adapter version in preparation: with earthing pin		4571 FU-EP ST	349613
	to Swiss standard (SEV) (Schweizerischer Elektrotechnischer Verein)		4571 FU-EP ST CH	349713
	in accordance with British norm		4571 FU-EP ST GB	349913
	Easyclick adapter dimmer receiver (SCHUKO) *Plus*, 1 channel (SCHUKO) Easyclick plug adapter receivers switches and dims lights with regard to different settable functions and parameters. This dimmer is controlled by trailing-edge phase cut; it is used with low-voltage halogen lamps with electronic transformer, filament lamps, high-voltage halogen lamps, and other ohmic loads. Standard function: ON/OFF/dimming, 2-pushbutton function with memory. Selectable functions: ON/OFF/dimming, 2-pushbutton function without memory and with settable brightness after switching on, ON/OFF defined with 2-pushbutton functions, UP/DOWN/DIM defined with 2-pushbutton functions, 1-pushbutton function with memory, staircase lighting with settable switching off time and advance OFF warning, save and activate 4 light scenarios at the touch of a button (i.e. for a 4-channel transmitter one light scenario per pushbutton). One function can be specified individually per transmitter once it has been trained. The plug adapter has a protection function for unsuited kinds of load and switches OFF automatically. Connection data: 60 (minimum) to 420 (maximum) watts (trailing-edge phase cut), IP 20, 230 V, 50 Hz, neutral conductor required. Up to a total of 32 transmitters can be trained.	pure white	4511 FU-EP DAB ST	349213
	Plug adapter version in preparation: with earthing pin		4571 FU-EP DAB ST	345413
	to Swiss standard (SEV) (Schweizerischer Elektrotechnischer Verein)		4571 FU-EP DAB ST CH	345513
	in accordance with British norm		4571 FU-EP DAB ST GB	345613
	Easyclick flush-mounted ceiling receiver 4-channel switching module, with two pushbuttons, each with ON/OFF function. 30 Easyclick transmitters can be trained to work with one receiver. Connection options: 3 push-to-make switches and 1 changeover contact (zero-potential and independently programmable), dimensions: 230 x 55 x 36 mm (LxWxH) Supply voltage 230 V, 50 Hz, neutral conductor required, screw terminals, the contacts must not be operated with mixed voltages (i.e. safety extra-low voltage and 230 V). Connection data for electrically powered units per channel: push-to-make (PTM) / push-to-break (PTB) Filament lamp (ohmic load) 2500 W / 1000 W High-voltage halogen lamps 1250 W / 500 W Inductive load 600 VA / 250 W Electronic ballast 3 pieces / 1 piece		454 FU-E DE	380113

Article designation	Colour	Article No.	Code No.	
Easyclick flush-mounted series receiver 4-channel switching module, for mounting on DIN rail, with two pushbuttons, each with ON/OFF function. 30 Easyclick transmitters can be trained to work with one receiver. Connection options: 2 push-to-make switches and 2 changeover contact (zero-potential and independently programmable), dimensions: 72 mm wide (4 module widths), Aerial 460 ANT is needed. Supply voltage 230 V, 50 Hz, neutral conductor required, screw terminals, the contacts must not be operated with mixed voltages (i. e. safety extra-low voltage and 230 V). Connection data for electrically powered units per channel: Filament lamp (ohmic load): push-to-make (PTM) 2500 W, push-to-break (PTB) 1000 W High-voltage halogen lamps: 1250 W, 500 W Inductive load: 600 VA, 250 W Electronic ballast: 3 pieces, 1 piece		454 FU-E REG	380213	
Aerial for flush-mounted series receiver External aerial with magnetic base. Improves the reception of Easyclick flush-mounted series receivers and the Easyclick interface.		460 ANT	378213	
Easyclick PHC/PHC Compact interface The Easyclick PHC/PHC-Compact interface permits connection between the Easyclick radio transmitters and the PHC or PHC-Compact system, this includes connection cable 30 cm, 72 mm wide (4 module widths). The Easyclick PHC/PHC-Compact interface has 32 inputs for Easyclick transmitters and it converts the radio signals from these into input signals for the PHC or PHC-Compact system. The electrically powered units are driven via output, shutter, and dimmer modules. Up to a total of 240 transmitters for ON/OFF can be trained. The Easyclick PHC/PHC-Compact interface 940 FU C must be programmed using the PHC software, version 2.4 and above. Technical data: Power supply: 24V DC via the PHC bus Internal consumption: approx. 30 to 40 mA Operating controls: 2 pushbuttons “Program” and “Clear” Display elements: 1 LED for receive 3 x 7 segment display for channel setting Transmission frequency: 868,3 MHz Connections: 2 modular sockets for the PHC bus 1 aerial socket for an external aerial (Antenna 460 ANT is needed)		940 FU C	262217	
Easyclick PHC interface The Easyclick-PHC interface permits bidirectional connection between the Easyclick radio transmitters and receivers and the PHC system, this includes connecting cable 30 cm, 72 mm wide (4 module widths). The Easyclick PHC interface has 120 inputs for Easyclick transmitters; it converts the radio signals from these into input signals for the PHC system. Up to a total of 240 individual transmitter channels (pushbuttons etc.) distributed over any number of inputs can be trained. The Easyclick PHC interface also has 120 outputs for Easyclick switching receivers, shutters/blinds receivers, and dimmer receivers. The Easyclick PHC interface 941 FU-C must be programmed using the PHC software, version 2.8 and above (German version) Technical data: Power supply: 24 V DC via the PHC bus Internal consumption: 30 to 40 mA Operating controls: 2 pushbuttons “Program” and “Send/Clear” Display elements: 2 LEDs, send (red) and receive (green) 3 x 7 segment display for channel setting Transmission frequency: 868,3 MHz Terminals: 2 modular sockets for the PHC bus 1 aerial socket for an external aerial (460 ANT is needed)		941 FU C	262717	
Easyclick diagnostic tool for checking the strength of Easyclick radio signals and for determining the best positions for transmitters and receivers . Dimensions: 150 x 50 x 22 mm (L x W x H), battery: 9-volt block (not included in delivery).		450 TEST	386513	

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